



# THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.  
Founded in 1931

## SATURDAY MAY 28

# The ROCHESTER AMATEUR RADIO ASSOCIATION

## Presents The 2016 ROCHESTER HAMFEST At EASTMAN BUSINESS PARK In The CITY OF ROCHESTER

2016 HAMFEST  
VOLUME 68, ISSUE HF

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**Admission:** \$5 per person  
RARA members and persons  
under 18 years of age are  
**FREE**

**Flea Market Parking:**  
\$5 per 12' x 16' space

# A MESSAGE FROM THE PRODUCERS

The 2016 edition of the RARA Rochester Hamfest is only days away, on Saturday, May 28.

Given the incredible amount of time that has been dedicated by the volunteer leadership as they have worked on event logistics at a new venue, it seems quaint to say, "The gates open at 6 AM and the event closes at 2 PM...come and have fun!"

But that's the message. They have worked hard. Now, it's time to play. Come and have fun!

Being our first time at a new facility, we are bound to experience some level of uncertainty and maybe some annoyance. Know however that despite that, RARA is doing this for the love of the hobby in collaboration with members and non-members alike.

The Eastman Business Park (200 West Ridge Rd., Rochester NY) is a non-alcohol, non-smoking facility that has bent over backwards to facilitate the Rochester Hamfest. They have never hosted anything like this before so they are as anxious for our success as we are. Let's be the best tenants they have ever had!

The Flea Market is paved. As such, tent stakes can't be used. Consider leg-weights if it looks like things are going to be breezy.

Flea Market parking is "guided" at only \$5 per space. Vehicles must fit within a space that is ~12 feet wide and ~16 feet long. TABLES can extend up to 4 feet beyond the 16 foot length. That's a total of 240 square feet for \$5. Quite a fair deal, really.

If you need more space than that, simply pay another \$5. We understand that this is a departure from previous years.

Parking is "guided" to the next sequential space(s). There is no reserved parking (except for clubs who are taking advantage of the "Tent and Present" program).

There is no overnight camping or Friday setup in the outside Flea Market. However the Hampton Inn has a deal for a Friday night stay. If you really want to setup on Friday, you can get an indoor space for \$40 which includes a table, chair, electricity and Friday afternoon access.

EVERY entry ticket holder (18 years old and older) will receive a FREE raffle ticket, even RARA members who get into the Flea Market for free! Exchange your Entry Ticket stub for a raffle ticket inside.

VE Testing is FREE, indoors. Registration starts at 8:45 AM.

For those who would rather wander the Flea Market and let someone else babysit their equipment sales...we have the "Country Store", inside. You bring it to us, we display it for sale. It's just that easy!

We have over 40 "Winners' Choice" raffle prizes where you deposit your raffle ticket and if it is chosen...you get your choice of what is available.

New this year is our 8 "Grand Bucket" raffle prizes. One is a FlexRadio 1500 transceiver. Another is a Bird 43 wattmeter. You'll see a GoPro Camera, \$100 gift certificates, a 4-pack of ARRL books (2016 Handbook, Antenna Book, etc.) and MORE!. Each item has a bucket in front. You simply put your raffle ticket in the bucket of the prize you want to pursue.

And yes...you can buy more raffle tickets. 5 for only \$5.

The Rochester Hamfest is possible ONLY because of the volunteers who have stepped up to make it happen. Thank them when you see them keeping the outdoor area clean, helping to park cars, taking tickets, running testing sessions, checking QSL cards, talking-in on 145.11 PL 110.9 and clerking at the Country Store.

We do it all for your enjoyment. If you need to reach a Hamfest official, they will be reachable on 146.52 FM using the club call: N2EH.

Now, it's time to play. Here's looking forward to seeing you at the 2016 Rochester Hamfest!

# 2016 ROCHESTER HAMFEST SCHEDULE

## Saturday May 28, 2016

|          |                                                                                          |
|----------|------------------------------------------------------------------------------------------|
| 6:00 AM  | Hamfest gates open - Outdoor flea market and general parking<br>Breakfast vendor is open |
| 7:00 AM  | Indoor venue and services open                                                           |
| 8:45 AM  | Register for VE Testing                                                                  |
| 9:00 AM  | First Winner's Choice Raffle Drawings<br>VE Testing Begins                               |
| 10:00 AM | Second Winner's Choice Raffle Drawings<br>Lunch vendor is open                           |
| 11:00 AM | Third Winner's Choice Raffle Drawings                                                    |
| 12:00 PM | Fourth Winner's Choice Raffle Drawings                                                   |
| 12:30 PM | Grand Bucket Raffle Drawings                                                             |

## INDOOR ACTIVITIES

The Indoor Action starts at 7:00AM.

- RARA Services are available for new and renewal memberships in the Rochester Amateur Radio Association. Membership in RARA is \$15 for one year. Memberships begin at the hamfest and expire in September 2017. All memberships expire in September of each year. Associate members who do not have a call sign may join / renew for \$10. Their membership would expire in September 2017.
- RARA Services provide discounts for new ARRL members. Save \$15 off a new ARRL membership of \$49.
- Raffles! We have raffles - plural! Winner Choice raffles at 9AM, 10AM, 11AM and 12noon. Grand Bucket raffle will take place at 12:30PM. Be sure you have enough raffle tickets. There are over 50 prizes just waiting for you.
- Country Store - The tradition continues! Members and non-members alike: drop off your (non junk) items valued at \$50 or more, complete some paperwork to make selling easier and we will watch them for you as you browse the Rochester Hamfest in leisure. We will notify you when a buyer is found and complete the transaction for you. May we suggest a 10% donation to RARA for our service? We will gladly accept outright donations, too!
- K-5 Exploratorium - geared to kids in grades K through 5. Let them build working circuits, experiment with FRS radio or build a tower.
- Free VE Testing - Registration begins at 8:45AM and continues for as long as tests are ongoing

## RAFFLE TICKETS

Every eligible attendee who receives an entry ticket, COMPLEMENTARY or PAID, is eligible to receive 1 free raffle ticket. Raffle tickets may be used for the Grand Bucket Raffles and the Winner's Choice Raffles.

If one raffle ticket is not enough, and it will not be, then you may purchase additional raffle tickets:

- 5 raffle tickets for \$5
- 10 raffle tickets for \$10
- 25 raffle tickets for \$25

NOTE: Attendees 17 years of age and under are not eligible to receive or buy raffle tickets.



# THE HISTORY OF ROCHESTER HAMFESTS

©Ed Gable K2MP RARA Historian  
Curator Emeritus, Antique Wireless Museum

Rochester area Amateur Radio Operators, and indeed those reaching the far corners of the Northeast United States and beyond, have been blessed with having in their back yard a wonderful Hamfest to serve their needs for some eighty-nine years. The first recorded hamfest was brought by the Radio Club of Rochester (1921-1931) on August 5, 1927, and except for the war years and a burp in 2014, has been an annual event ever since.

It should be noted that Hamfests of the late twenties and through the thirties were much different affairs than one is used to today. Indeed there were no floor displays by vendors, nor were there flea markets and seminars. This is because the venues tended to be formal places such as the ballrooms of the Sagamore, Powers and Seneca hotels, The Elks Club and even a formal meeting hall at the Central Rochester Y.M.C.A. The dress was strictly suit and tie and dresses for the ladies. There was good fellowship, great meals with the obligatory guest speaker and if lucky you might win a door prize, perhaps a vacuum tube from Rochester Radio Supply.



1935 Sagamore Hotel Banquet

I mentioned the lack of hamfests during the war years of WW2, but that didn't mean there were no gatherings; they were just much more informal and often consisted of good natured bowling ball tournaments between VHF'men and DX'ers at the Ledarkrantz Club. The last of these pre-war style hamfests was in 1953, at the Elks Club in Rochester. It was there that organizers realized they were running out of room for the expanding popularity of the events and the need for room to expand into additional activities. Enter the era of the Doud Post.

Rochester Amateur Radio  
Association

PRESENTS

**WESTERN NEW YORK HAMFEST**

*SATURDAY MAY 15, 1954*

QTH

**DOUD LEGION POST**

BUFFALO RD. (RT. 33) ROCHESTER, N. Y.

FREE— PARKING FACILITIES

Pre-Registration Prize

All those who register before 3:30 p.m. are eligible

PRIZES \* PROGRAM \* DEMONSTRATIONS

\* DINNER \*

Rochester Amateur Radio  
Association

**Annual Hamfest**

SATURDAY, APRIL 25, 1953

Registration 2:00 P. M. — Eat 7:00 P. M.

**ELKS CLUB**

**\$3.75** .88

In 1954, Hamfest Chairman Bruce Kelley, W2ICE, took the move to expand and found a very workable venue in the American Legion Doud Post on Buffalo Road. It had lots of parking, plenty of display and conference rooms as well as a nice banquet hall. The change in venue also brought a name change to "The Western New York Hamfest." It also had a



price tag where a full day's event could be had for a ticket costing just \$3.75. That location turned out to be the right place at the right time and the Hamfest just grew and grew over the ten years it was held there.

One very interesting historical fact; in 1954, Chairman Kelley was chatting with some attendees when the VHF program Chairman, Hank Blodgett, W2UTH, came running in and excitedly said "Bruce, Bruce... there's someone outside in the parking lot selling stuff out the back of his car." "What kind of stuff" Bruce asked. "Just some old ham gear and parts," replied Hank. "Sounds like a clever idea," Bruce exclaimed, "we'll allow that." And that, gentle readers, was the start of Hamfest Flea Marketing, right here in Rochester, New York.

Success brought the need to change again as the Doud Post became too small to handle larger crowds and in 1964, the WNY Hamfest moved to Vince's 50 Acres on Route 15, south of Rochester. This proved to be an OK spot although many felt it wasn't a Rochester event being so far out of town and it wasn't a very large parking lot for what was becoming a very important Flea Market area.

Toward the end of the six year stay at Bristol 50 Acres (formerly Vince's 50 Acres) a few important events took place. The most important and impacting was the entry of a gentleman small in stature but big in ideas and the ability to get things done; Mr. Harold Smith, WA2KND (K2HC). Harold would become the most tireless, the hardest working and the most successful Hamfest General Chairman for the next 40 years.

Another change, recognizing the movement in ham radio interests, was again changing the name to "The Western New York Hamfest and VHF Conference." Bruce Kelley, W2ICE, didn't go away; he gravitated to what he learned to do very well during his twelve years as head of the Antique Wireless Association, and that was how to gather important people to join the hamfest roster. Try these names that Bruce brought in for size; Bill Halligan, W9AC, founder/President of Hallicrafters, Ed Tilton, Editor, *QST*, (sitting with) Wayne Green, W2NSD, Managing Editor *CQ Magazine*, Sam Harris, W1FZJ, of Moon Bounce fame, Katachi Nose, KH6IJ, of DX fame and many more.

1970, saw the last Hamfest at Bristol 50 Acres. Behind the scenes Harold Smith was urging the old committee to do it right and make a permanent move. That commitment concluded with Harold signing a contract with the Monroe County Fairgrounds and Dome Arena for the 1971, Western New York Hamfest and VHF Conference, the start of something BIG, very BIG, that would continue for thirty-seven years!

Big ideas, a large venue and much financial success fostered growth. Hamfest planning brought two day and then three day Hamfests in the early seventies. Larger attendance, in the thousands, created interest by both national and international vendors as well as dignitaries eager to add having been part of the Rochester Hamfest to their Resumes. This writer remembers well, when deciding to upgrade to a high end SSB transceiver, finding the best of Kenwood, ICOM and Yaesu not only on display but operating with an invite to twiddle the knobs. Where else could a farm boy from Hilton find such a thing other than a trip to Dayton ?

Large attendance also caught the eye of ARRL officials in Newington. During the peak period of the Rochester Hamfest dynasty, the ARRL Headquarters might just as well have locked their doors as all the officials were in Rochester. They loved it here and were eager to put on programs by League staffers and ARRL Forums by officers and Atlantic Division Directors and Western New York officials.

The early eighties brought another name change: "The Rochester Hamfest combined with the Atlantic Division and New York State ARRL Convention." We just knew it as the Rochester Hamfest.

A Notable event happened in 1975, when John Schooly, W2BLU, took on the difficult task of convincing the FCC that they should get out of their Buffalo offices and come to Rochester to give exams. With red tape finally torn aside, John was successful and for the first time, and way before VE programs, the FCC came to the Rochester Hamfest and under the



**Flea Market, 1962**





**KH6IJ & W2ICE 1954**

eagle eye of FCC examiners, performed code and theory exams. That's how this Hilton farm boy went from W2MPM to K2MP. Where else but the Rochester Hamfest? Are you getting the idea of what a wonderful service a good Hamfest is to the local Amateur Radio community?

But then there was the year that success caught the eye of one not too friendly when in 1981, the NYS Sales tax folks paid a visit to the crowded and very busy Flea Market. They were looking for seller's sales tax documents and looking to see if NYS tax was being collected. The result was effectively closing the Flea Market. Conferences with the tax department concluded they overstated the need for documents and that the once a year Flea Market should have been treated as a casual sale, not unlike a garage sale. But the damage was done and it took a couple of years to fully recover. In 1982, the Hamfest Brochure was complete with a Sales Tax warning that all participants were responsible for their own activities.

Then, as now, the Hamfest was an all volunteer organization with participation by RARA Members. Notable were the hard working and proud wearers of their badge of honor saying they were a "Holdsworth Coolie." Think of this. The Thursday before a Friday opening Holdsworth Coolies, under the direction of Ed Holdsworth, N2EH, arrived at the Dome Arena to find a large cavernous empty building that in only hours had to be converted into a massive display area ready for vendors to move into. N2EH would give directions to

groups moving tables, installing drapes, marking floors and it just got done. Oh, yeh, they got lunch.

For year after year the Hamfest served its customers, the Amateurs of the area, very well. In the Y2K era things began to change and once started events happened quickly. The most notable, in my mind, is how we disseminated information and purchased our wares. If we wanted to learn the latest DX news, or how to connect our Packet TNC, we just jumped on the world-wide web and got an immediate response. There was less and less a need to attend a Hamfest Seminar.

Of bigger impact was how we purchased our ham gear. Touch and feel was great, but so much information and reports of user experience was easily obtained on the web. Then, too, if you bought an expensive transceiver from a hamfest vendor you had to pay sales tax. Buy it on-line from many new and competitive sources could and did save a lot of money. Vendors, seeing the handwriting on the wall, stopped expensive hamfest selling in a very short amount of time. During that time the Dome Arena became less and less occupied by desirable ham vendors and we saw smaller vendors selling everything from table lamps to VHS tapes just to fill empty spots.

Then, too, the profile of a Hamfest attendee was changing with the times. People were less interested in a Banquet type of event with sit down dinners, distribution of awards and guest speakers, even good ones. And those events were expensive and toward the end were not profitable, although that was not necessarily a goal as long as the entire event stayed in the black. Toward the end of the Dome arena era it was the Flea Market that was the draw but that could not sustain the cost of the Fairground and Conference Hotel.

In 2007, the Fairgrounds underwent a complete renovation and Chairman Harold Smith, K2HC, thought an all indoor flea market in the renovated and air conditioned Minot Hall would be an answer to declining attendance. Flea Market Chairman Peter Fournia, W2SKY, did a good job of laying out Flea Market spots both indoors and outdoors, but the outdoor venue proved most desirable over the thirty dollar indoor spots. In 2008, Assistant Hamfest Chairman Richard Goslee, KG2I, helping to oversee a reduced two day event, saw the last Rochester Hamfest to be held at the Dome Arena.

Enter the Barnard Fireman's Field era. 2009 brought a new venue and a new name, now "The RARA Hamfest and Technology Expo and Atlantic Division Convention." We all knew it as the Rochester Hamfest. The 'fest was cut way back occupying one day with minimal programming and involvement by ARRL folks despite the Convention title. The Flea Market dominated the day and attendees seemed pleased. This format seemed acceptable to Chairman Len Crellin,



KC2PCD, and for the next two years, 2010 and 2011, the schedule of events and venue remained the same except for dropping "Atlantic Division Convention" from the name.

2012 brought another new venue for the Hamfest and that was at the Rochester Institute of Technology's Field House providing both indoor and outdoor facilities. The planned indoor Flea Market was lacking execution and most people were just as happy with the outdoor, paved, parking lot. Lessons learned that first year could have resulted in better venue utilization, but RIT's graduation scheduling prevented further access. 2013 brought "Ham-o-Rama 2013" back to RIT and a remote parking lot with an outdoor Flea Market only format. If you only wanted a good flea market this worked for you. If not, you had to go out of state to find anything but a Flea Market centered event with VE testing.

A common and ever increasing theme by organizers over the years has been that they need help in producing these Hamfests. You could talk for days on why the customs of people have changed over the years and why volunteerism is declining everywhere, but the truth remains it just is. In 2014, RARA had to conclude and announce to the world that there would be no 2014 Rochester Hamfest for the simple reason there was no committee to plan and run it.

Better news followed the next year when RARA President Frank Schramm, WB2PYD, announced there would be a Rochester Hamfest. The event was back at the Barnard Fireman's Field and for attendees, despite the rain, seemed like a good event and the Flea Market only activity seemed to meet current thinking and needs of the customer. What attendees could not see was the trouble brewing between RARA and the Barnard Executives. Subsequent negotiations for a 2016, use of the facilities completely broke down and RARA was forced to look elsewhere.

Stepping up to the plate was Ev Tupis, W2EV, who formed a Hamfest Committee of Chairman and started to work on a 2016, hamfest. Despite a late start that seriously hampered the ability find open dates at available venues, Ev's team has been successful in planning for a date with the venue being Eastman Business Park, 200 West Ridge Road in Rochester.

This writing is prior to the event so I encourage area Radio amateurs to support RARA and their efforts to continue with the many benefits of having a good local RARA Hamfest. Do you like driving to Elmira for a Hamfest ? I don't like the two and one-half hour drive to get to a good hamfest and I never had to in the past! Let's support and bring back the Rochester Hamfest.

File: The history of Rochester hamfests.doc

©Edward Gable K2MP March 2016

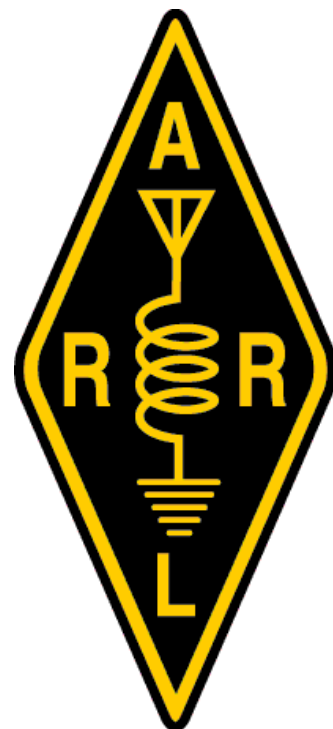


Flea Market, 1962

## HAMFEST SUPPORTERS

To all of our hamfest supporters, the Rochester Amateur Radio Association and the hamfest committee express our deepest appreciation for your support.

We encourage our members and friends to support these fine establishments.





## HAMFEST SUPPORTERS



**Radio Oasis, LLC**

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## HAMFEST SUPPORTERS

# NUTS AND VOLTS



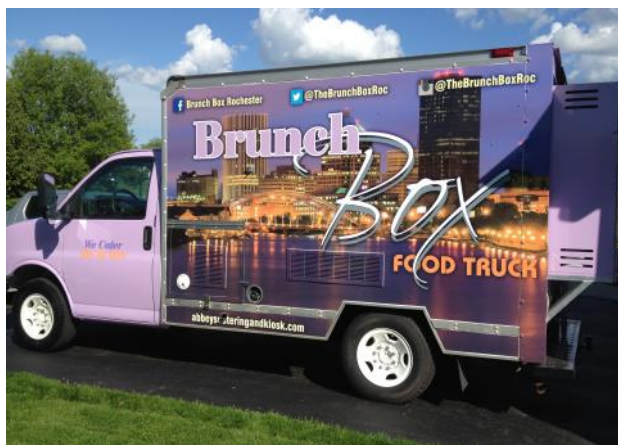
DiBella's  
Subs



City of Rochester, NY



SERVO  
MAGAZINE



- D-C Roll-Off
- Best Rentals Inc
- RC Outdoor Power equipment
- Prudential Kares





# PRICING TO SELL (IN THE FLEA MARKET)



There are two goals when it comes to Flea Market success:

- Making it easy for buyers to know what you brought
- Going home without it.

Here is a guide for doing both, effectively!

## First...

... research the market-worth of the item you wish to sell. An easy way is to check e-Bay...but NOT for the reason that you think.

OVERPRICED. Those that sell did so because they have a national audience. If you want to sell at the RARA Rochester Hamfest, consider a price that is NO HIGHER than 70% of those found on e-Bay as your ASKING price...knowing that you WILL be asked to take something less (and be prepared to!).

This is not a reflection on your value. It is a reflection on the markets' value. You brought it to the Flea Market to sell...not to go home with. Selling early lets you scour the market for a deal of your own to go home with!

## Second...

... label your asking price for your items, individually. A sign that says "Make Offer" without an asking price really means "I don't want to sell it".

## Third...

... along with being prepared with an asking price, attach a 3x5 card with a few short bullets about the items' specifications. No more than 3 bullets. People are walking-by. Most won't take the time to read a paragraph.

## Fourth...

... be ready to talk about what you have. Those bulleted lists will simply start conversations. After that, it is up to you to make it easy to go home without it (the reason you came!).



In conclusion, as you prepare to sell in the Flea Market try to remember that you are there to "go home without it". Your connection to the item has already been paid for by the years of great service that the item has already given to you. You are giving the next owner the opportunity to start building their own memories. Set a price that will allow them to start doing so right away!

# A WALK DOWN MEMORY LANE

©Ed Gable K2MP RARA Historian  
Curator Emeritus, Antique Wireless Museum

For those of you who never experienced a typical three-day Rochester Hamfest of the late 1970's and 1980's, let us wander through a typical hamfest weekend. On Friday, at Noon, the large flea market, covering all of the parking lots surrounding the Dome arena, were filled with individual hams and many smaller vendors who could not acquire indoor space. The flea market would continue until Sunday afternoon with time out only at night when the County run Fairgrounds were closed.

After a nice day of flea market bargain hunting it was off to the convention hotel, often the Marriott Inn on W. Henrietta Road, for what was called the Friday Night Funfest. There you would meet arriving out-of-town guests or just saddle up to the bar and catch up on the news with on-air friends. Entertainment was always provided and this writer remembers well when a chap sat down next to me at the lounge and introduced himself as Alvino Ray, W6UK. A bit later he excused himself and left only to be seen again on stage playing guitar and performing as a member of the King family musical group.

Saturday morning saw the flea market in full swing for the long day and more bargain hunting. Many people just spent the day in the market but in doing that they missed so much more available. First, let's keep the ladies happy. Special buses would take them to professional skin care and makeup lessons and to a Spring Fashion show at Midtown Plaza arranged by McCurdy's Department Store.



**W2RUF Code Contest, 1954**

OK, now to ham activities and a typical Saturday schedule that included opening of the Dome at 9:00 a.m. At the same time that flea market and vendor sales were in process was a full day of programming including; FCC Exams, Army, Air Force and Navy/Marine Corps MARS programs, Public Operations Net program, an Antenna forum, often with popular Lew McCoy, W1ICP from the ARRL, and a QCWA gathering. Did I mention that was just the morning period. Lunch was easily had on-site or many friends and groups headed out for sit-down lunches at nearby eateries. Not too long, though, as we had to get back for the afternoon schedule.

After lunch saw the annual NY State Code Receiving contest conducted by Clara Regar, W2RUF, and assisted by Bill Thompson, W2MTA. CW not for you? No matter, let's go to the FCC forum to learn the latest regulations affecting us all by top FCC officials, then off to the ARRL Forum to meet and greet ARRL top officers as well as those from the ARRL Atlantic Division and the Western NY Section.

Time to rest a bit as next stop is the Saturday night reception at the hotel followed immediately by the Annual Banquet and Awards Presentation, often in this time frame hosted by Eddie Dunn, W2ECH, of WHAM fame. Everyone sat on the edge of their seats in anticipation of the

announcement of who would be the Radio Amateur of the Year. It's mid-night; are we done? No, not yet, as we still have the Royal Order of the Wouff Hong ceremony to induct new members. It was a frightening and terrible hazing to go through, but we all seemed to make it to the next day.

Sunday morning saw the ever going flea market and the Old Timers Breakfast hosted by Bruce Kelley, W2ICE, who after breakfast would take the gang to the AWA museum. At the same time the Dome re-opened and more programs including Computers and Microprocessors, VHF Propagation by Mel Wilson, W2BOC, OSCAR satellites by Fred Becker, W2GV, Club and Training activities by Chod Harris, WB2CHO, AREAS activities by Bob Halprin WA1WEM, of the ARRL Staff and closing programs for the day a two meter FM transmitter hunt on the Flea Market grounds.

Now we reached Sunday afternoon and there is a different kind of busy work as vendors tear down their displays and flea market sellers fold up and pack their cars and vans. Highways and the Thruway get crowded as wide-eyed hamfest goers, heads filled with pleasant memories, head home in anticipation of next years Rochester Hamfest.



**Wouff Hong**



## 2016 GRAND BUCKET RAFFLE PRIZES

There will be eight Grand Bucket Raffle prizes. Each prize has its own box (bucket) to place your raffle ticket in. There will be one ticket drawn from each box (except as noted). The drawing will take place at 12:30 PM on Saturday May 28, 2016. You do not have to be present to win.

Be sure to clearly identify yourself on the ticket you place in the raffle box: Name, Email Address and Phone Number. In other words Print Clearly. If I can't read it - you can't win!

### BUCKET PRIZE #1



FLEX-1500 From FlexRadio Systems

160 - 6 meter Software Defined Radio

All mode transceiver with a general coverage receiver

### BUCKET PRIZE #2

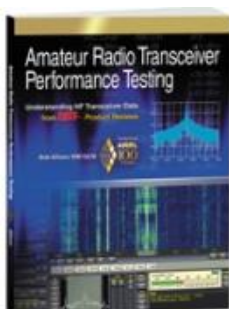
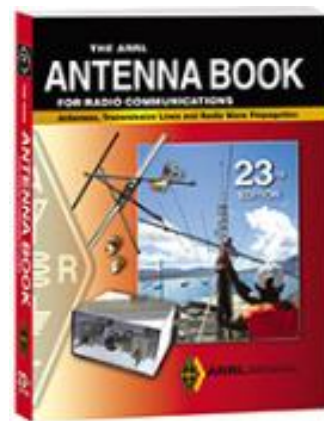
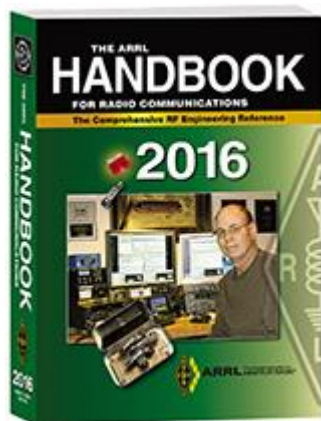
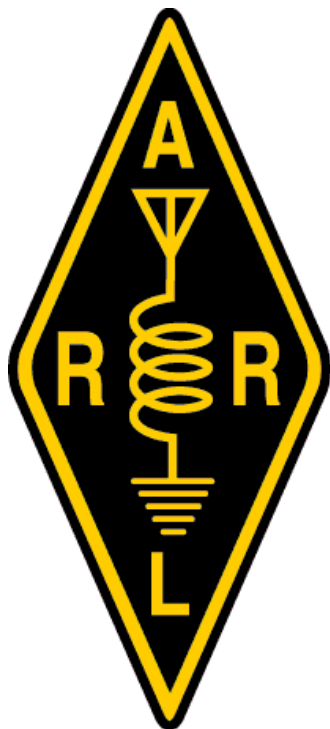


Two \$100 Gift Certificates From DX Engineering

There will be 2 tickets drawn for this bucket:

1 for each gift certificate

## BUCKET PRIZE #3



A Set Of 4 Books From The  
American Radio Relay League

- 2016 Handbook
- Antenna Book
- Experimental Methods in RF Design
- Amateur Radio Transceiver Performance Testing

## BUCKET PRIZE #4



Built-in low noise sound card

USB port powered

Supports virtually all sound card digital and voice modes

Complete radio to PC isolation



## BUCKET PRIZE #5



RIGrunner 4008

Refurbished



A convenient accessory for connecting all of your 12 volt equipment to your power source.

## BUCKET PRIZE #6



Bird Wattmeter

Model 43

A certificate for one  
Table 1 element

## BUCKET PRIZE #7



Amazon Echo



## BUCKET PRIZE #8

GoPro - HERO HD  
Camera





# SELLING IN THE COUNTRY STORE

Even if you are not a RARA member, you can sell your (non-junk) stuff on RARA's indoor table at the Country Store! What a GREAT way to enjoy the Flea Market and sell your item(s) at the same time!

We ask only that your item(s) be amateur radio equipment that is (honestly) valued at \$50 or more and that you consider a 10% donation to RARA for our efforts.

The indoor Country Store will open for SELLERS at 6:30 AM. This will allow SELLERS time to complete some simple paperwork. The Country Store will open for BUYERS at 7:00 AM (when the indoor venue opens to everyone).

SELLERS can bring items to the Country Store at any time during the hamfest...but getting them there earlier will allow more time to be seen by buyers.

We will staff the Country Store, display your items and do our best to connect your item(s) to a buyer. If the potential buyer has any questions, we will try to connect the two of you together. NOTE: Bring an HT or have your cell phone handy.

Setting a realistic selling price is important. Country Store staff won't haggle. If the buyer thinks they want to, then we will try to connect the two of you together. NOTE (again): Bring an HT or have your cell phone handy.

How do you set a realistic selling price? Repeating (and somewhat modifying) information found in the section titled, "Selling in the Flea Market"...

## **First...**

... research the market-worth of the item you wish to sell. An easy way is to check e-Bay...but NOT for the reason that you think.

Items on e-Bay that are unsold are OVERPRICED. Those that sell did so because they have a national audience. If you want to sell at the RARA Rochester Hamfest, consider a price that is NO HIGHER than 70% of those found on e-Bay. Serious buyers may see the value and buy. CLEARLY, this is a generalization. There are some highly desirable items that will sell for more.

Ultimately, your Country Store price is YOURS to set.

## **Second...**

... when you drop off your item(s), you will be required to provide a general description of the item. People will browse a bit longer in the Country Store so include anything that will help to make the sale (specs, etc.)

## **Third...**

... bring an HT or keep your cell phone handy! (wait ... where have I heard that before?)

In conclusion, as you prepare to sell in the Country Store, try to remember that you want to "go home without it". We're here to help you to reach that goal!



## WINNERS' CHOICE RAFFLE PRIZES

There are over 40 "Winners' Choice" raffle prizes this year! Winning tickets will be selected by random draw every hour and both announced on the PA and posted at the Raffle Table.

As winning ticket stubs are presented, the winners will be given their choice of remaining prizes on a first-come-first-serve basis.

Be sure to trade in your entry ticket stub for a raffle ticket as early as possible to maximize your odds of winning!



G5RV 80 - 10 meter Antenna



FRDM K64F Microcontroller Board



Servo Magazine Gift Certificate



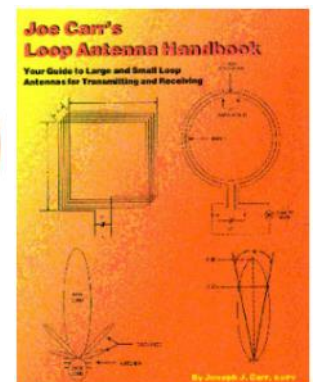
CQ Magazine Digital Edition Gift Certificate



Easy Receiver



Travel Mug



Loop Antenna Handbook

**DiBella's Subs**  
DiBella's \$15 Gift Card



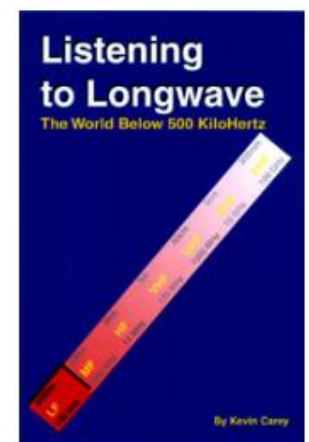
Wire Cutters



SaveAround Rochester



Yaesu Pocket Knife



Listening To Longwave



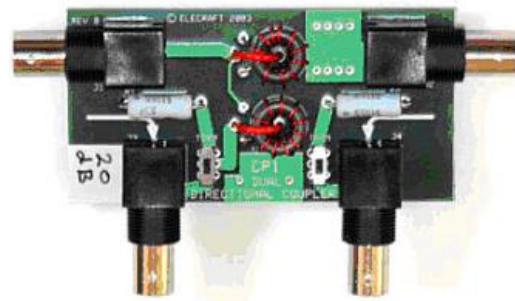
24 Hr. LCD Clock



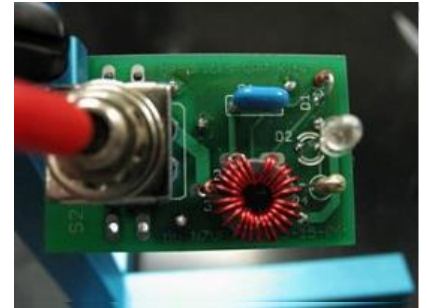
# WINNERS' CHOICE RAFFLE PRIZES



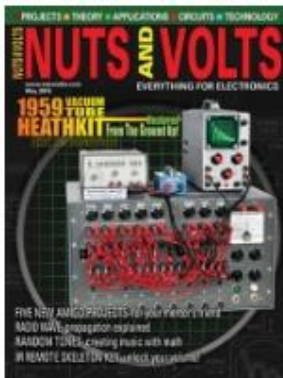
Makerspace Workshop Arduino Engineering Kit



Dual Directional Coupler Kit



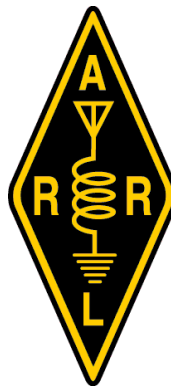
SWR Bridge Kit



1 Year Subscription



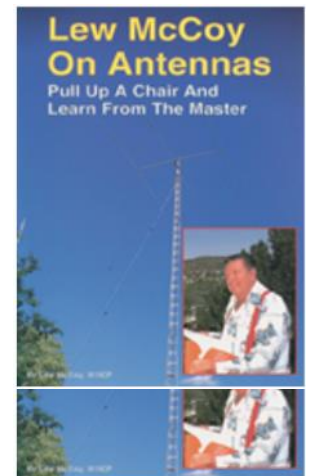
\$25 Gift Certificate



\$25 Gift Certificate



Shortwave Receivers  
Past & Present



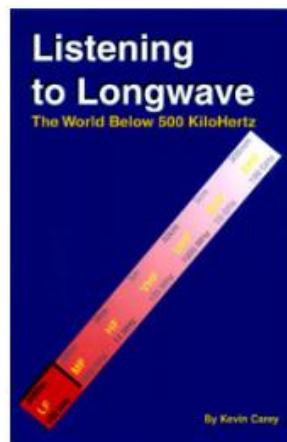
Lew McCoy On  
Antennas



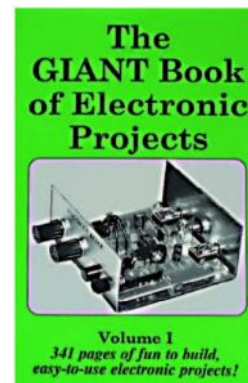
Dual Band,  
Foldover,  
Telescopic HT  
Antenna



SMA-24 Dual  
Band HT  
Antenna



Listening To Longwave



The  
GIANT Book  
of Electronic  
Projects

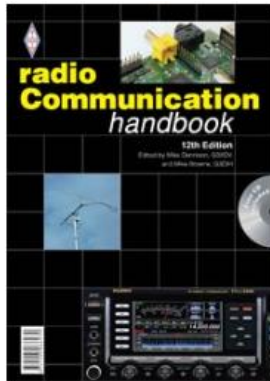
Volume 1  
341 pages of fun to build,  
easy-to-use electronic projects!



LED Touch  
Lamp



## WINNERS' CHOICE RAFFLE PRIZES



**Radio  
Communications  
Handbook**



**ICOM Baseball Cap**



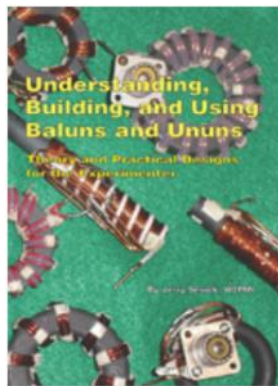
**Craft Knife**



**Needle Nose Pliers**



**Dual Band, Telescopic, SMA Male, HT Antenna**



**Understanding,  
Building, And  
Using Ununs And  
Baluns**



**Battery Status Indicator Kit**



**\$50 Gift Certificate**



**\$10 Gift Certificate**



**Insulated Go Bag**



**Oil Change and Interior  
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Scan to view our  
Website!

**\$10 Gift Certificate**



**Pilsner Glasses**

# MOBILE CONTEST

©Ed Gable K2MP RARA Historian  
Curator Emeritus, Antique Wireless Museum

In the mid to late 1950's and into the early 60's, mobile operation was very popular but much different than today. There was no VHF and certainly no 2 meter FM. It was all HF mobile, with 75 and 10 meter AM the most common. The Hamfest mobile contest was taken very seriously where judges would look in great detail at mobile installations where neatness, functionality, ease and safety and operation in motion and efficiency of power input versus a remote field strength reading. The reason the car hoods are up is because the judges measured voltage and current out of the battery to quantify efficiency. The winner could be very proud of his 1<sup>st</sup> place award.



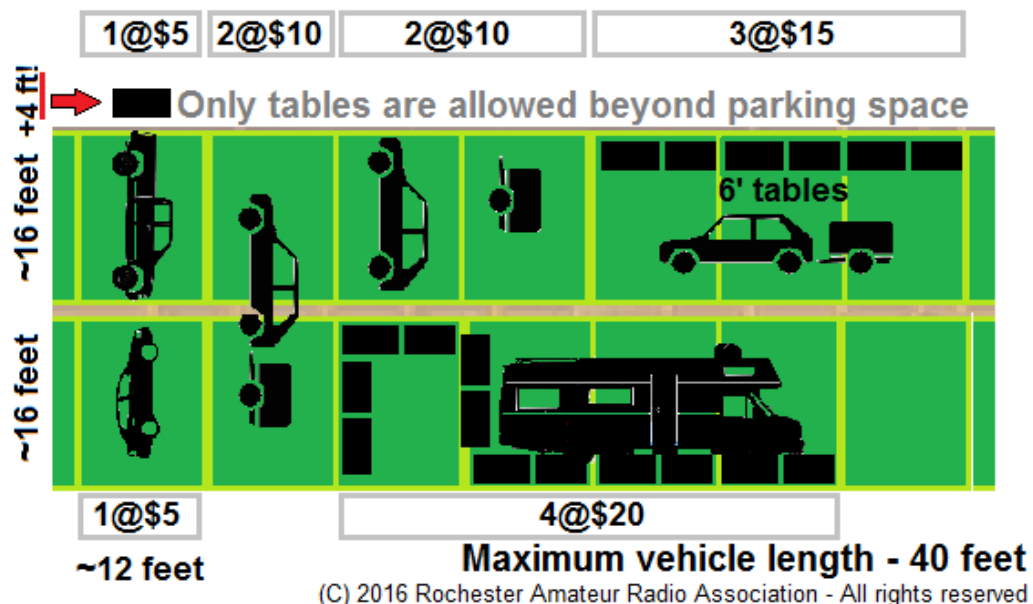
Mobile Contest, 1959

# FLEA MARKET PARKING SPACES

If you will be purchasing 1 or more parking spots in the flea market, please review the diagram below which explains our parking plan.

NOTE: Each parking space is approximately 16 x 12 feet.

## Plan ahead for the space(s) you need



# HAMFEST VOLUNTEERS

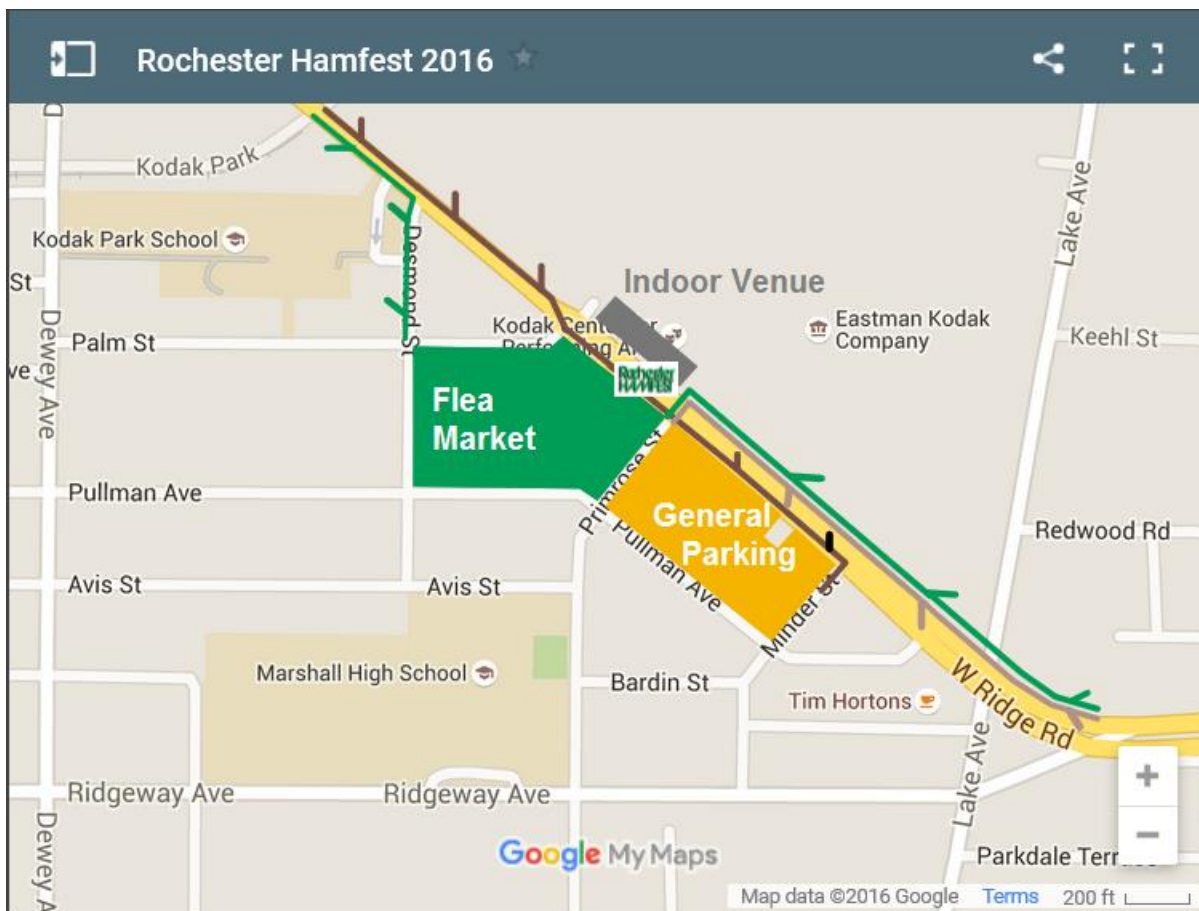
The Rochester Amateur Radio Association would like to thank all who volunteered to help make this event a success. You contributed in many ways: behind the scenes, weekly meetings, day of the event and more. With your enthusiasm and support, many task were accomplished.

We have tried to gather and list all the names of our faithful volunteers and we acknowledge that we may have missed a few because they did not join the team until after this was written or purely by accident. We apologize and Thank You.

|                  |        |                      |        |
|------------------|--------|----------------------|--------|
| Aleksey Ablae    | KD2GNK | Danika Jackson       |        |
| Brad Allen       | KB2CHY | Chase Jackson        |        |
| Dick Andrews     | N2GDR  | Evan Jackson         |        |
| John Austin      | NO2E   | Paul Kolacki         | K2FX   |
| Tim Barrett      | K9VB   | Kurt Kowalski        | W2KGK  |
| Dennis Baumgarte | AE2EE  | Cedric Kron          | WA2FTV |
| Tyler Beckhorn   | KD2KRB | Michael Kruse        | KD2JLH |
| Bruce Belling    | N1BCB  | Bob Kuzmicki         | KD2JRV |
| Walter Bordett   | N2IK   | Dan Lawrence         | KD2KOP |
| Bill Bouwes      | KD2CKI | Dawn Lepard          | KC2VJU |
| Tim Brown        | WB2PAY | Rich LeVeque         | WG2B   |
| Glen Bruemmer    | KC2YGH | George Lloyd         | N2UIO  |
| Kevin Carey      | WB2QMY | Calvin Maynard       |        |
| David Carlson    | KA2OQZ | Mike Maynard         | KD2IFF |
| Anand Choudri    | KC2KPG | Westly Maynard       | N2WES  |
| Frank Davis      | KD2BSH | Lee Morelli          | WB2JOR |
| Jon Dickason     | N2JAC  | Jamie Oliver         | KF2B   |
| Brian Donavan    | K2AS   | Geoff Parkerson      |        |
| Ralph Dutcher    | KD2BDZ | Linda Parkerson      | KD2ISE |
| Walter Dutcher   | N2ZVP  | Mark Pedersen        | KC2UES |
| Dean Faklis      | NW2K   | Troy Rank            | KC2BZM |
| Sandy Federico   | KA2HQZ | Arlene Reilich       |        |
| Stephen Fell     | K2SRF  | Jim Reilich          | WB2YJH |
| Stephen Fleming  | K2STF  | Mike Rink            | W2HYP  |
| Peter Fournia    | W2SKY  | Lynn Rosenberg       | N2IZS  |
| Duane Fregoe     | K2SI   | Michael Sanchez      | N2UJN  |
| Ed Gable         | K2MP   | Larry Safford        | AB2OY  |
| Dick Gaudy       | KD2KHB | Forest Shick         | WA2MZG |
| Bill Gibson      | KB2CHD | Fred Shippey         | WA2BQA |
| John Gilly       | W3OAB  | Betsy Tascione       | KD2DYU |
| Joe Giorgione    | KC2JYD | Ryan Tucker          | W2XH   |
| Jay Golden       | K2JSG  | Ev Tupis             | W2EV   |
| Irv Goodman      | AF2K   | Spencer Tupis        | KD2IRH |
| Dick Goslee      | KG2I   | Ethan Tupis          | KD2IRK |
| Tim Guyot        | KB1POP | Anya Turnquist       | KC2ZAK |
| Don Hammond      | AC2CC  | Dominic Uliano       | KD2JBI |
| Mike Happell     | W3MJH  | John Van Griethuysen | N2BNE  |
| Roger Harnaart   | WB2BWO | John Viggiano        | NV2K   |
| Russell Harris   | N2IZV  | Rich Vuillequez      | W2FBS  |
| Mark Hazel       | K2MTH  | Dan Waterstraat      | W2DEW  |
| Bob Hess         | KD2GMX | Sue Waterstraat      | KC2SUE |
| Bill Hopkins     | AA2YV  | Ed Wilkonski         | K1EM   |
| Martin Ippolito  | N2HEG  | Tom Wood             | KD2IOB |
| Jarred Jackson   | KF2MR  |                      |        |
| Cherie Jackson   |        |                      |        |



# HAMFEST DIRECTIONS AND PARKING



From the East:

On the NYS Thruway take Exit 45, Victor.  
Get on route 490 West.  
Next take 590 North.  
Finally route 104 West.  
This becomes West Ridge Rd.

From the South:

Take 390 North  
Follow 390 North to route 104 East  
104 East is West Ridge Rd.  
Stay on 104 heading East

From the West:

On the NYS Thruway take Exit 47, Leroy  
Get on route 490 East  
Next take 390 North  
Follow 390 North to route 104 East  
104 East is West Ridge Rd.  
Stay on 104 heading East

**Location: 200 West Ridge Rd., Rochester, NY**

**GREEN** is the **Flea Market**

**GOLD** is the **General parking**

**SILVER** is the **Indoor Venue**

GPS: 178 Primrose St., Rochester, NY 14615

GPS: 43.1964213, -77.6347304

**WHEN YOU GET CLOSE - LOOK FOR THE SIGNS**

**Talk-in:**

WR2AHL 145.11, PL 110.9

**General Guidance:**

Tune to 107.5 FM on your vehicle radio to get local guidance to the appropriate parking areas

# HAMFEST TICKETS

## ADMISSION TICKETS

There are 2 types of admission tickets: COMPLIMENTARY and PAID.

The COMPLIMENTARY ticket is for a person who is eligible for free entry to the hamfest:

- RARA member – with proof of membership
- People under 18 years of age.

**Note: People under 18 years of age will not receive a raffle ticket.**

|                                                                                                                                                                                                                                                                                                                                                                            |                                       |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----|
| ROCHESTER AMATEUR RADIO ASSOCIATION<br>ROCHESTER<br>HAMFEST 2016                                                                                                                                                                                                                                                                                                           | Name: _____                           | No |
|                                                                                                                                                                                                                                                                                                                                                                            | E-Mail: _____<br>Phone: (_____) _____ |    |
| ROCHESTER AMATEUR RADIO ASSOCIATION<br><b>ROCHESTER<br/>HAMFEST 2016</b><br>Saturday, May 28th, 2016<br>Exchange Completed Stub for<br>1 FREE Raffle Ticket at the Raffle Desk, Inside!<br>(Must be 18 or older to participate)<br>Hourly "Winners Choice" Raffle<br>"Grand-Bucket" Raffle at 12:30 PM<br>Over \$2500 in prizes featuring a<br>FlexRadio 1500 and Bird 43! |                                       |    |

Admission Ticket

All others pay \$5 for each PAID admission ticket.

## FLEA MARKET TICKETS

If you will be selling in the flea market, you will be provided admission ticket(s), as described above, for each person in your vehicle AND you will purchase Flea Market parking tickets for each flea market space, \$5 per space, you will occupy in the Flea market. The number of spaces is determined by the size of your vehicle.



Parking Ticket

The ticketing person will collect the appropriate amount of money for admission and flea market parking tickets. You will be directed to drive toward a parking attendant. The parking attendant will review your flea market parking tickets and direct you to your parking space.

You will then be directed to the INDOOR area, where your admission tickets will be redeemed for a free raffle ticket.

## GENERAL PARKING

If you will NOT be selling in the flea market, follow the signs to general parking. There are no tickets required for general parking. General parking is free. You will be instructed to go to the pedestrian entrance where you will acquire a flea market admission ticket, as described above. The ticketing person will collect the appropriate amount of money for the admission tickets provided.

There, you will be directed to go to the INDOOR area, where your admission tickets will be redeemed for a free raffle ticket.

## RAFFLE TICKETS

Once you are in the INDOOR area, stop at the RARA Services tables to receive your free raffle ticket.

To redeem your admission ticket for your free raffle ticket, you must first enter your name, email address and phone number on the small stub portion of your entry ticket. PLEASE PRINT. If we can't read it, you can't win!

You will exchange the stub portion of your entry ticket for your free raffle ticket. Write your admission ticket number on the back of your raffle ticket on the half labelled TICKET. Place this half of the ticket in the desired raffle drum or box.

It is important that you keep the large portion of the admission ticket. It represents your identity.

You will want to purchase more raffle tickets to be eligible to win one of the many prizes. Additional raffle tickets are available. 5 for \$5, 10 for \$10, 25 for \$25, etc.

You must write your admission ticket number on the back of each raffle ticket, on the half that is labelled TICKET. Place this half into the desired raffle drum or box.

Sit tight and wait for the drawings! Listen for your flea market admission ticket number to be called as a prize winner,

|                                                                          |
|--------------------------------------------------------------------------|
| ROCHESTER AMATEUR RADIO ASSOCIATION<br><b>ROCHESTER<br/>HAMFEST 2016</b> |
| Name: _____                                                              |
| E-Mail: _____                                                            |
| Phone: (_____) _____                                                     |
| No                                                                       |

Admission Ticket Stub  
To Redeem For Raffle  
Ticket



Raffle Ticket

# THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

## THE RADIO AMATEUR IS:

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CONSIDERATE</b> | Never knowingly operating in such a way as to lessen the pleasure of others.                                                                                                                                               |
| <b>LOYAL</b>       | Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.            |
| <b>PROGRESSIVE</b> | With knowledge abreast of science, a well built and efficient station and operation beyond reproach.                                                                                                                       |
| <b>FRIENDLY</b>    | With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit. |
| <b>BALANCED</b>    | Radio is an avocation, never interfering with duties owed to family, job, school or community.                                                                                                                             |
| <b>PATRIOTIC</b>   | With station and skill always ready for service to country and community.                                                                                                                                                  |

## VISIT THE RARA WEBSITE!

Did you know that your club's website ([www.rochesterham.org](http://www.rochesterham.org)) offers these features and more?

- Photos of meetings & events (you might be in there!)
- Info on upcoming meetings/programs
- Rochester Hamfest information!
- Online membership & renewal
- Track and redeem your Reward Points
- Public service info & sign-up
- VE testing info
- Back issues of the RAG in PDF
- Officer contact
- List of past presidents
- Online membership directory
- Order RARA logo products
- Useful Internet links
- Ham Radio 101 – tons of tutorial info, plus net & repeater listings





# RARA OFFICERS

## OFFICERS

|                                              |                |                                                                      |
|----------------------------------------------|----------------|----------------------------------------------------------------------|
| <b>President:</b> William Mullaney, KC2VSJ   | (585) 749-7363 | <a href="mailto:kc2vsj@arrl.net">kc2vsj@arrl.net</a>                 |
| <b>Vice-President:</b> Anand Choudri, KC2KPG | (585) 377-0759 | <a href="mailto:anandchoudri@gmail.com">anandchoudri@gmail.com</a>   |
| <b>Treasurer:</b> Betsy Tascione, KD2DYU     | (585) 458-6546 | <a href="mailto:kd2dyu@rochester.rr.com">kd2dyu@rochester.rr.com</a> |
| <b>Secretary:</b> Forest Shick, WA2MZG       | (585) 721-1653 | <a href="mailto:wa2mzg@arrl.net">wa2mzg@arrl.net</a>                 |

## BOARD OF DIRECTORS

|                          |                |                                                                      |
|--------------------------|----------------|----------------------------------------------------------------------|
| Brad Allen, KB2CHY       | (585) 247-3724 | <a href="mailto:ballen@frontiernet.net">ballen@frontiernet.net</a>   |
| Tim Barrett, K9VB        | (585) 582-2108 | <a href="mailto:tim.k9vb@gmail.com">tim.k9vb@gmail.com</a>           |
| Ken Hall, W2KRH          | (585) 289-3801 | <a href="mailto:ken@w2krh.com">ken@w2krh.com</a>                     |
| Don Kiser, AC2EV         | (585) 613-1035 | <a href="mailto:ac2ev@frontier.com">ac2ev@frontier.com</a>           |
| Frank Schramm, WB2PYD    | (585) 270-1045 | <a href="mailto:wb2pyd@gmail.com">wb2pyd@gmail.com</a>               |
| Natalie Tascione, KD2DYV | (585) 698-5102 | <a href="mailto:kd2dyv@rochester.rr.com">kd2dyv@rochester.rr.com</a> |
| Ryan Tucker, W2XH        | (585) 857-2181 | <a href="mailto:w2xh@ryantucker.us">w2xh@ryantucker.us</a>           |

## DEPARTMENT HEADS

|                                    |                                              |                                                                                |
|------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|
| <b>Raffle Administrators</b>       | Jay Hamill, KC2TCM<br>Sabrina Hamill, WD2STK |                                                                                |
| <b>Club Historian</b>              | Ed Gable, K2MP                               |                                                                                |
| <b>Club Station Trustee</b>        | Jim DiTucci, N2IXD                           | <a href="mailto:n2ixd@arrl.net">n2ixd@arrl.net</a>                             |
| <b>Education Coordinator</b>       | Pam Kasperkoski, W2PHK                       | <a href="mailto:pamelakasper@frontiernet.net">pamelakasper@frontiernet.net</a> |
| <b>Hamfest Producer</b>            | Ev Tupis, W2EV                               | <a href="mailto:hproducer@rochesterham.org">hproducer@rochesterham.org</a>     |
| <b>License Testing Coordinator</b> | Don Kiser, AC2EV                             | <a href="mailto:ac2ev@frontier.com">ac2ev@frontier.com</a>                     |
| <b>Membership Secretary</b>        | Tim Barrett, K9VB                            | <a href="mailto:tim.k9vb@gmail.com">tim.k9vb@gmail.com</a>                     |
| <b>Media Communications</b>        | Jim Stefano, W2COP                           | <a href="mailto:kc2vsj@arrl.net">kc2vsj@arrl.net</a>                           |
| <b>Public Service Coordinator</b>  | Jim Stefano, W2COP                           | <a href="mailto:w2cop@arrl.net">w2cop@arrl.net</a>                             |
| <b>RARA RAG Editor</b>             | Forest Shick, WA2MZG                         | <a href="mailto:editor@rochesterham.org">editor@rochesterham.org</a>           |
| <b>Refreshments Coordinator</b>    | Dawn Lepard, KC2VJU                          | <a href="mailto:dawn@lepard.ca">dawn@lepard.ca</a>                             |
| <b>Webmaster</b>                   | Frank Schramm, WB2PYD                        | <a href="mailto:wb2pyd@gmail.com">wb2pyd@gmail.com</a>                         |



**RARA meets at 7PM on the  
first Friday of each month;  
come join us at:**

**Seneca Waterways Council, BSA Headquarters  
2320 Brighton Henrietta Town Line Rd  
Rochester, New York 14623**

**[Get Directions](#)**

**[Rochester Area Repeater Listing](#)**

## **ROCHESTER AREA RADIO CLUB CONTACTS**

**Antique Wireless Association (AWA)**  
Lynn Bisha, W2BSN: [lbisha@rochester.rr.com](mailto:lbisha@rochester.rr.com)

**Community Amateur Radio Club (CARC)**  
Joe Gangi, AC2NB: [ac2nb.carc@gmail.com](mailto:ac2nb.carc@gmail.com)

**Digital Communications Association of Perinton (DCAP)**  
Gary Skuse, KA1NJL: [ka1njl@arri.net](mailto:ka1njl@arri.net)

**Drumlins Amateur Radio Club Ltd. (DARC)**  
Alan Cook, K2MPE: [alancook948@gmail.com](mailto:alancook948@gmail.com)

**Fisherman's Net Amateur Radio Club**  
Jim Sutton, N2OPS: [jim@otrym.org](mailto:jim@otrym.org)

**Genesee Valley Amateur Radio Assn.**  
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Jim DiTucci, N2IXD: [n2ixd@arri.net](mailto:n2ixd@arri.net)

**Orleans County Amateur Radio Club (OCARC)**  
Terry Cook, K2EYS: [k2eys@ocarc.us](mailto:k2eys@ocarc.us)

**Rochester Amateur Radio Association (RARA)**  
Will Mullaney, KC2VSJ: [will.mullaney@gmail.com](mailto:will.mullaney@gmail.com)

**Rochester DX Association (RDXA)**  
Chris Shalvoy, K2CS: [cshalvoy@att.net](mailto:cshalvoy@att.net)

**Rochester Radio Repeater Association (RRRA)**  
Bob Shewell, N2HJD: [bshewell@frontiernet.net](mailto:bshewell@frontiernet.net)

**Rochester VHF Group (RVHFG)**  
John Stevens, WB2BYP: [wb2byp@arri.net](mailto:wb2byp@arri.net)

**Squaw Island Amateur Radio Club (SIARC)**  
Steve Benton, WB2VMR: [sbenton2@rochester.rr.com](mailto:sbenton2@rochester.rr.com)

**XRX Amateur Radio Club**  
Brian Donovan, K2AS: [k2as@outlook.com](mailto:k2as@outlook.com)

### **THE RARA RAG**

Published by

Rochester Amateur Radio Association, Inc.  
P.O. Box 93333, Rochester, NY, 14692-8333  
Hotline – (585) 210- 8910  
Website – <http://www.rochesterham.org>